

CLAIMS

What is claimed is:

1. A method of attaching an axle of a golf cart to a leaf spring of the golf cart, comprising the steps of;
aligning the leaf spring beneath the axle and above a bottom plate;
inserting an end of a fastener initially through a first aperture associated with the axle and subsequently through a second aperture of the bottom plate, the fastener being inserted in a downward direction; and
securing the leaf spring between the axle and the bottom plate by securing the fastener at the bottom plate.
2. The method of claim 1, further comprising the step of attaching a mounting bracket to the axle, the mounting bracket including the first aperture.
3. The method of claim 2, wherein the mounting bracket includes a trough within which the first aperture is disposed.
4. The method of claim 1, further comprising the step of providing a third and fourth aperture associated with the axle and further providing a U-bolt for simultaneous attachment of the first and third apertures to the second and fourth apertures.

5. The method of claim 1, further comprising the step of providing the axle with a fifth and seventh aperture and the bottom plate with a sixth and eighth aperture and further providing a U-bolt for simultaneous attachment of the fifth and seventh apertures to the sixth and eighth apertures.

6. The method of claim 1, further comprising the step of providing mating washers and threaded nuts for securing the fasteners at the bottom plate.

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7. A method of attaching an axle of a golf cart, having a disc brake assembly disposed thereon, to a leaf spring of the golf cart, comprising the steps of;

providing the axle with a mounting bracket, the mounting bracket forming a trough;

aligning the leaf spring beneath the mounting bracket and above a bottom plate;

inserting threaded ends of a U-bolt initially through first and second apertures formed in the trough of the mounting bracket and subsequently through corresponding third and fourth apertures of the bottom plate, the threaded ends of the U-bolt being inserted in a downward direction generally away from an area blocked by the disc brake assembly; and

securing the leaf spring between the axle and the bottom plate by securing the threaded ends of the U-bolt at the bottom plate with mating washers and threaded nuts.

8. The method of claim 7, further comprising the step of providing the mounting bracket with a fifth and seventh aperture and the bottom plate with a sixth and eighth aperture and further providing a U-bolt for simultaneous attachment of the fifth and seventh apertures to the sixth and eighth apertures.

9. The method of claim 7, further comprising the step of securing the second U-bolt at the second engagement face of the bottom plate.

10. The method of claim 7, further comprising the step of securing the second U-bolt with mating washers and threaded nuts.